IFW

/	OFE HOS
	OCT 0 3 2005
/-	PATER PARTY DO A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n Re Application of) For: Multi-Antenna Transceiver System
Robert Lloyd Robinett)))
Serial No. 10/823,344)
Filed: 04/13/2004) Group No. 3662

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith, in accordance with 37 CFR § 1.98, the patents, publications and other information listed on the enclosed Form PTO-1449.

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 09/30/2005

FACSIMILE

transmitted by facsimile to the Patent and Trademark Office.

Depositor's Name:

Signature:

The references submitted herewith are those of which Applicants are aware, which they believe may be material to the examination of this application and, with respect to which there may be a duty to disclose in accordance with 37 CFR § 1.56. While the references identified may be material to the examination of this application pursuant to 37 CFR § 1.56, the citation of these references is not intended to constitute an admission that any reference referred to herein is prior art to the invention of this application, unless specifically designated as such. Additionally, the filing of this Information Disclosure Statement shall not be construed to mean that any search has been made or, that if made, such search was complete or exhaustive, or that no other material information as defined in 37 CFR § 1.56 exists.

In accordance with 37 CFR § 1.97(b)(3), this Information Disclosure Statement is being submitted before mailing of the first Office Action on the merits. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application.

A list of the references is set forth on Form PTO-1449, which is enclosed herewith, along with a copy of each cited foreign reference (copies of U.S. references are not enclosed). Applicants respectfully request that the Examiner return to Applicants a copy of the Form PTO-1449 indicating consideration of the references cited thereon.

Applicants do not believe that any fees are due. If, however, it is determined that fees are owed, Applicants hereby authorize that such fees be charged to Deposit Account No. 17-0026.

Respectfully submitted,

Dated: 09/30/2005

By: /

Timothy Loomis, Reg. No. 37,383

(858) 845-8355

QUALCOMM Incorporated Attn: Patent Department 5775 Morehouse Drive San Diego, California 92121-1714 Telephone: (858) 651-1179

Facsimile: (8

(858) 658-2502

FO V. 7-8	P E	-/	Vo.	Ų.S.	DE	PAR	TM	1EN	IT O	F C	ŌΝ	ММЕ	RC	Е	ATTY. D	OCKET	NO.	SE	RIAL NO).	<u> </u>	_
V. 7-8	1449 U.S. DEPARTMENT OF COMMERCE 0) SPATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE									RK	COFI	·IC	E	040148				10/823,344				
(200	INFO STAI	KM TEM	IAT 1EZ	goi STI	N Ι 3Υ	OISC AP	CLO PL	OS JC	UR AN	E T				ŀ	APPLICA	NT		L				
To.	STAT	se se		ll she	eets	if ne	ces	sar	v)						Robert Lle	oyd Rol	oinett					
DATE MA	II ED	. 00	0/2/	\/ 2 0	Λ5										FILING D			i	OUP	•		
DATE MA	ILED	. 0:	9/30									LS	PA	 (T)	04/13/200 ENT DOC		rs	366	52			_
*EXAMINE	,	Τ												Ť						SUE		FI
INITIAL			DOCUMENT NUMBER					₹	DATE					NAME			CLASS	CLASS		٩P		
	Al				Ι									T	-							_
	A2				T		1							T								
	A3	T	T	\top	†	\top	1	\exists						†					1	1	+	
			1.		1	U.S.	P	ΑŢ	ΈN	T A	ΛP	PLI	CA	ίŢ	ION PUBI	ICATI	ON DOCUI	MEN	TS			_ _
*EXAMINER INITIAL			PUBLICATION NUI							MBER					PUB. DATE		NAME	CLASS	SUE CLAS		FI AF	
	B1	2	0	0	2	0	0	4	9	0	Ţ,	7 5	T		04/25/02	Takag	i		455	553		
	B2	2	0	0	3	0	0	1	7	8	[3 3	T		01/23/03	Forres	ter		455	456		
	В3	2	0		3	0	1	8	1	1	١	9 2	T		09/25/03	Park e	t al.		455	335		
	B4	2	0	0	2	0	1	9	3	9		2 3	T		10/16/03		gany et al.		370	342		_
	B5	2	0		<u>-</u> 4		0	0	5	9	ľ	1 3	+		01/08/04				455	562.1	十	_
-	<u> D3 </u>	- 1		<u> </u>	•	Ÿ	<u> </u>	Ľ <u>×</u>	1	<u> </u>	OF		_	P	ATENT DO				1 133	1302.1		_
EXAMINER INITIAL	Ref No		DOCUMENT NUMBER								DATE			:	COUNTRY			NAME			LASS	3
	Ī.,	T.	T	8	T	T_{i}	T		_	•	Γ,	22/1	4 /0	_	I ED		7. 14	T1			04D	=
	Ci	1	۱۳	8	-	٥١٥		<u> </u>	3		١	03/14	ŧ/U	1	EP		Matsushit				04B	
	+-	$\frac{1}{2}$	†,	+	+	,	\dagger	$\frac{1}{2}$		1	۲	20/0	4 /0	<u> </u>	WO		Industrial					_
	C2	0	3	0	+	7 3	+	6	6	1	۲	09/04	+/U	3	WO		Analog Do	evice	t, inc.	H	04H	-
	C3	+	+	+	+	+	+	\dashv			H								<u></u>			-
	C4	+	+	+	+	+	+	\dashv			L											_
	C5			 O	LΗ	ER	L PR	OL OL	R A	ART	L Г ((Incl	ud	inș	Author, T	itle, Da] ite, Pertinen	ıt Pa	ge, Etc.)			_
	D1	Γ																				_
	D2		$oxed{T}$																			_
	D3	+	+										-	-								_
	٦,	\vdash	+		_																	-